

Docket No. 250115US2X

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

IN RE APPLICATION OF: Katsuyuki TAGUCHI

SERIAL NO: New Application

GAU:

FILED: Herewith

EXAMINER:

FOR: RADIUS-IN-IMAGE DEPENDENT DETECTOR ROW FILTERING FOR WINDMILL ARTIFACT REDUCTION

**INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97**

COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

**REFERENCES**

- ☒ The applicant(s) wish to make of record the references listed on the attached form PTO-1449. Copies of the listed references are attached.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**RELATED CASES**

- ☐ Attached is a list of applicant's pending application(s) or issued patent(s) which may be related to the present application. A copy of the patent(s), together with a copy of the claims and drawings of the pending application(s) is attached along with PTO 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

**CERTIFICATION**

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

**DEPOSIT ACCOUNT**

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,  
MAIER & NEUSTADT, P.C.



Eckhard H. Kuesters

Registration No. 28,870

Customer Number

**22850**

Tel. (703) 413-3000  
Fax. (703) 413-2220  
(OSMMN 05/03)  
I:\ATTY\KDP\25\S\250115US\250115 IDS.DOC

Katherine D. Pauley

Registration No. 50,607

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 250115US2X			SERIAL NO. New Application	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Katsuyuki TAGUCHI				
				FILING DATE Herewith			GROUP	
<b>U.S. PATENT DOCUMENTS</b>								
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
	AA							
	AB							
	AC							
	AD							
	AE							
	AF							
	AG							
	AH							
	AI							
	AJ							
	AK							
	AL							
	AM							
	AN							
<b>FOREIGN PATENT DOCUMENTS</b>								
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES                      NO			
	AO	08-187240	07/23/1996	Japan (w/computer generated English translation)	x			
	AP							
	AQ							
	AR							
	AS							
	AT							
	AU							
	AV							
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>								
	AW	Marc KACHELRIEß and Willi KALENDER, "Extended Parallel Backprojection (EPBP) For Arbitrary Cone Angle and Arbitrary Pitch 3D and Phase - Correlated 4D CT Reconstruction," pgs. 1-5						
	AX	R. MANZKE et al., "Extended Cardiac Reconstruction (ECR): A helical cardiac cone beam reconstruction method," proc of Fully 3D 2003, Mo-PM2-4, pgs. 1-4						
	AY	Katsuyuki TAGUCHI and Hirofumi ANNO, "High Temporal Resolution for Multislice Helical Computed Tomography," Medical Physics, Vol. 27, No. 5, May 2000, pgs. 861-872						
	AZ	H. TURBELL and P.E. DANIELSSON, "An Improved PI-method for Reconstruction from Helical Cone-Beam Projections," Image Processing Laboratory, Department of E.E., Linköping University, SE-581 83 Linköping, Sweden, Conf. record of IEEE MIC 1999, pgs. 1-4				<input type="checkbox"/> Additional References sheet(s) attached		
Examiner					Date Considered			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								